

METHOD OF ADJUSTING CHARACTERISTICS OF ELECTRONIC PART

ABSTRACT OF THE DISCLOSURE

A method of adjusting characteristics of an electronic part such as a dielectric filter. Values of predetermined characteristics of the electronic part are measured. An electromagnetic field simulation is performed to determine characteristic values of the electronic part which would be obtained when a plurality of structural parameters, corresponding to dimensions of selected portions of the electronic part are varied. Amounts of variations of the parameter values from the design parameter values which have to be made to make the difference between the measured characteristic values and the design characteristic values fall within a predetermined range of allowable error are determined based on the results of the simulation. The selected portions of the electronic part corresponding to the structural parameters are adjusted by the amounts of variations.